

FIG. 1

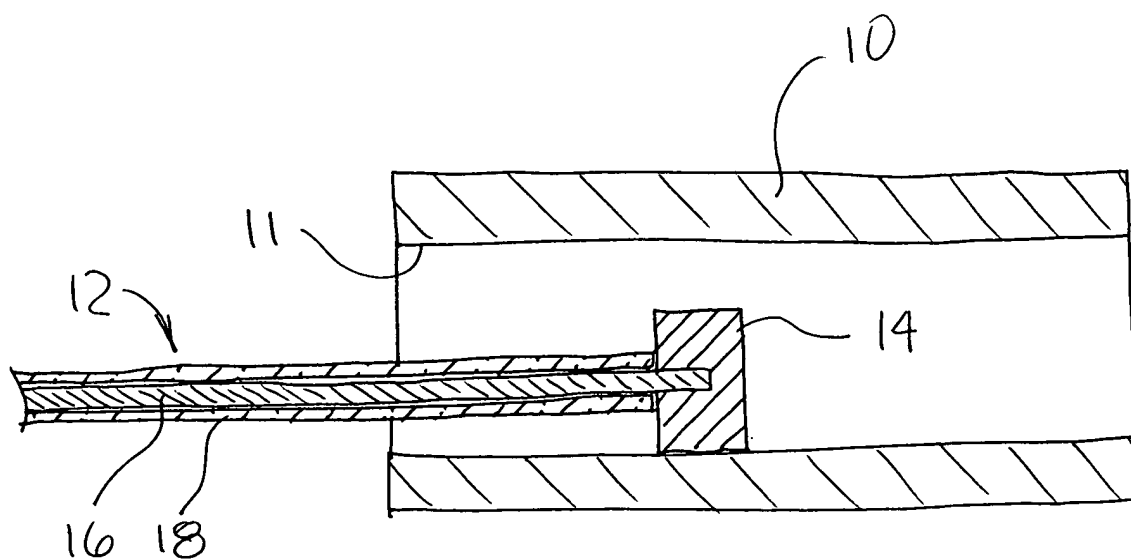


FIG. 2

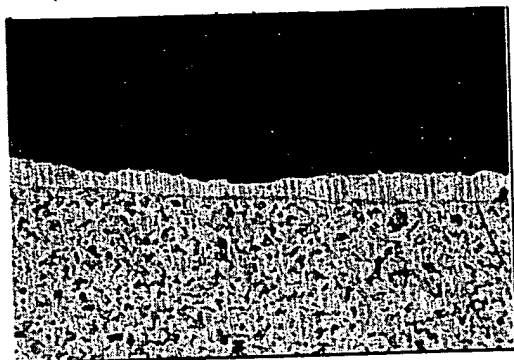


FIG. 3

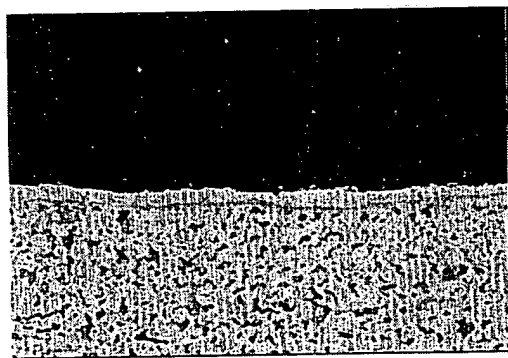


FIG. 4

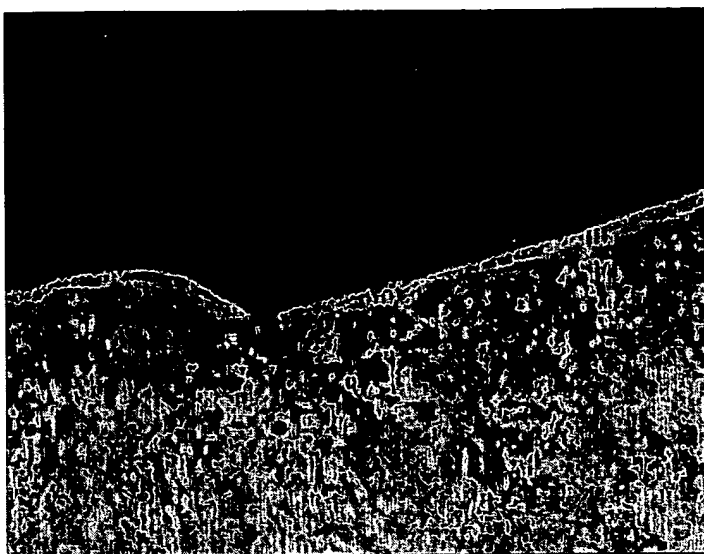
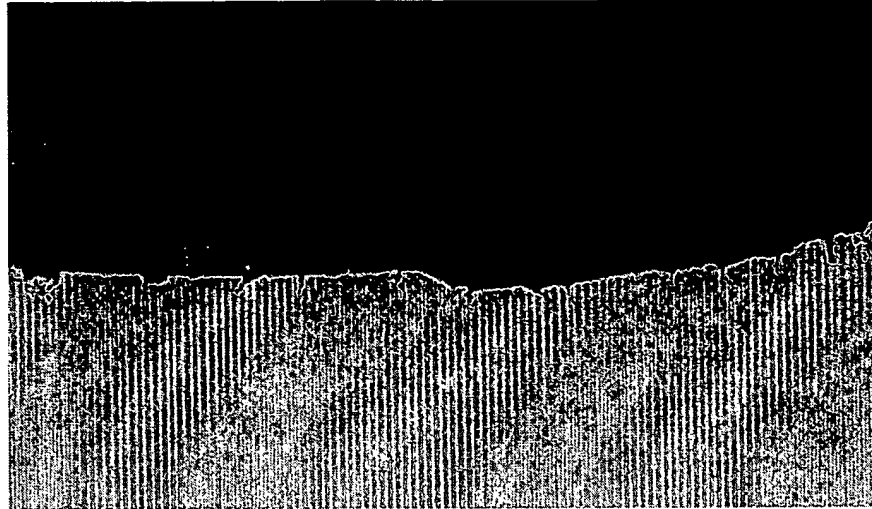


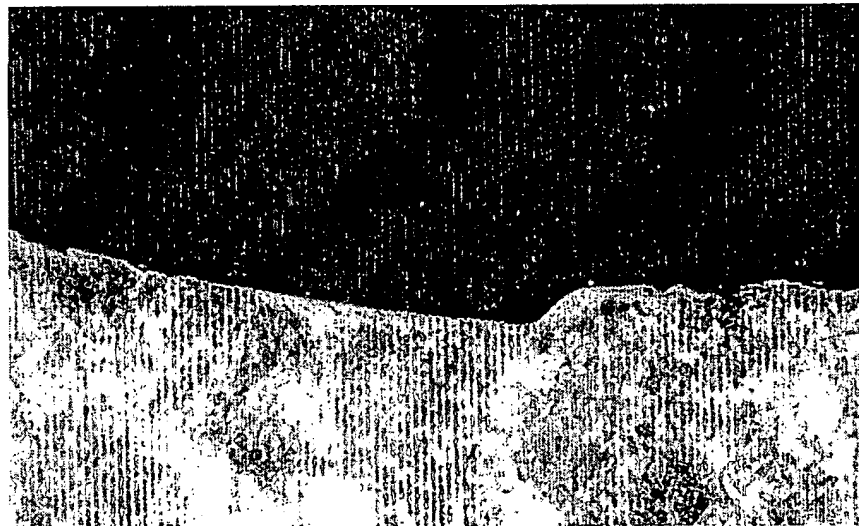
FIG. 5

FIG. 6a



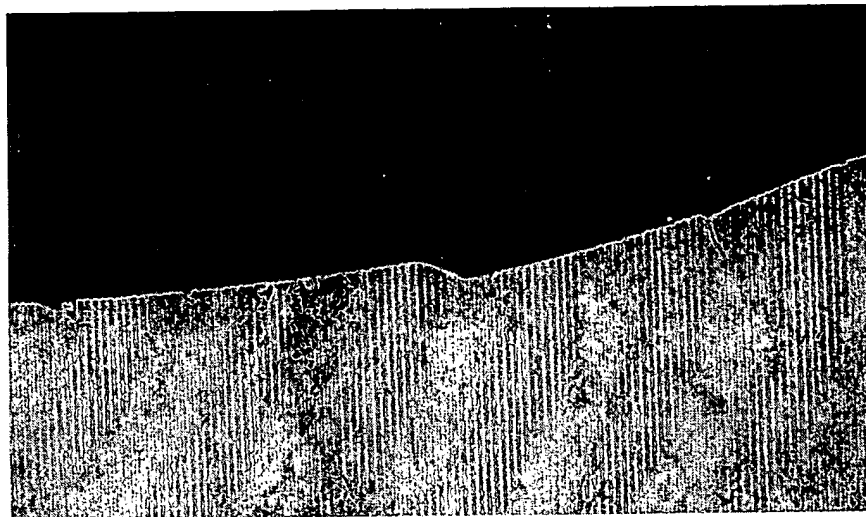
Tribolite Breech

FIG. 6b



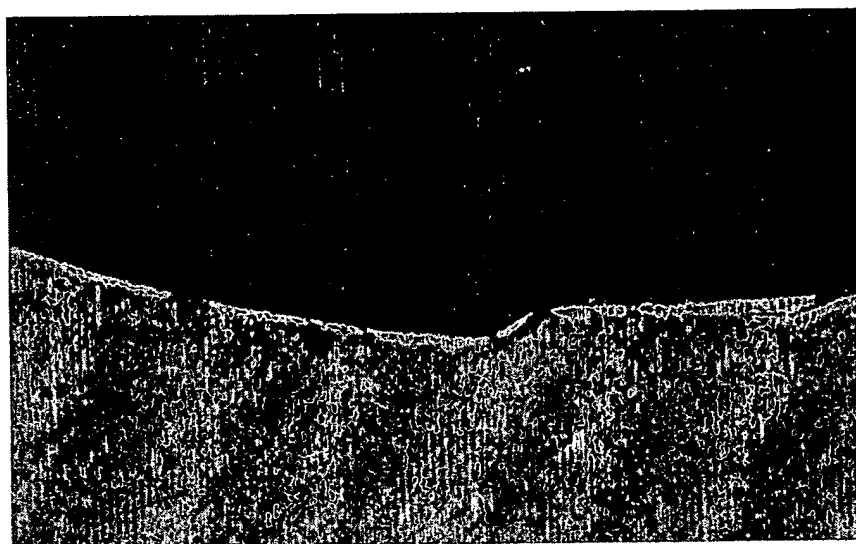
Tribolite Muzzle

FIG. 7a



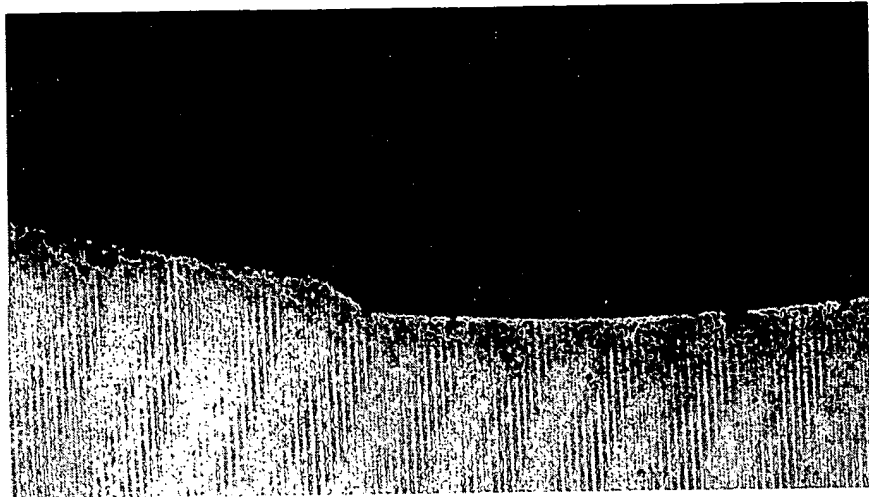
Moly-Rhenium Breech

FIG. 7b



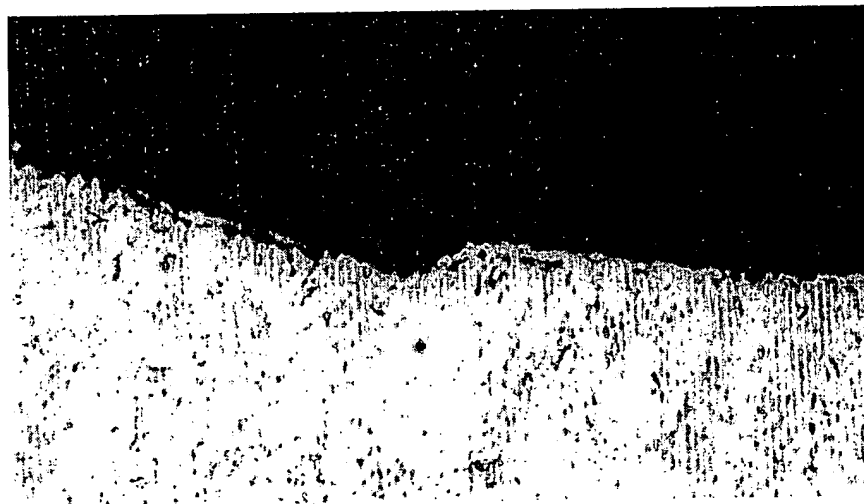
Moly-Rhenium Muzzle

FIG. 8a



Molybdenum TZM Breech

FIG. 8b



Molybdenum TZM Muzzle